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Product Datasheet

AK-7

FBM-10-1429

Article Name	AK-7
Biozol Catalog Number	FBM-10-1429
Supplier Catalog Number	10-1429
Alternative Catalog Number	FBM-10-1429-5MG,FBM-10-1429-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	SIRT2 inhibitor...
Molecular Weight	437.36
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[420831-40-9]
Formula	C19H21BrN2O3S
Application Notes	A selective Sirt2 inhibitor (IC50=15.5 μ M) which does not inhibit Sirt1 or Sirt31. It down regulates cholesterol biosynthesis genes in primary striatal neurons1. Displays neuroprotective effects in Huntingtons disease mouse models including improved motor function, extended survival and reduced brain atrophy all of which were associated with reduced aggregated mutant huntingtin2.